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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/034,949	12/28/2001	Thomas L. Fredell	7126.021	9371

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EXAMINER
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PERUNGA VOOR, VENKATANARAY

ART UNIT	PAPER NUMBER
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2132

DATE MAILED: 06/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/034,949

Applicant(s)

FREDELL, THOMAS L.

Examiner

Venkatanarayanan Perungavoor

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 28 December 2001.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-50 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-50 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 28 December 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Specifications***

The Examiner suggests the title be modified to: Method, and system of managing access to information and the transfer thereof, as the software program included in the previous title is not present in the claims. The Examiner cites MPEP 606 for the proposed change in title.

The Examiner also recommends the applicant modify the abstract to be more descriptive of the invention, as it currently excludes the presence of intermediary server, *inter alia*, which is central feature of the instant application. The Examiner cites MPEP 606 for the proposed change in abstract.

The Specifications is deficient of "Brief Summary of Invention". The Examiner cites MPEP 601[r-2], I for the proposed amendment. Appropriate correction required.

### ***Claim Rejections – 35 USC § 112***

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claim 18 and 41 are rejected under 35 U.S.C. 112, first paragraph, because the claim is not limiting as Claim 1 and 26, respectively, discloses "...an intermediary server...", which implies a singular intermediary server, however claim 18 discloses "...a number

of intermediary servers...", which implies multiple intermediary server, and hence improper claim form see MPEP 2164.08[R-2].

Claim 19-23 are rejected by the virtue of their dependency on Claim 18.

Claim 42-46 are rejected by the virtue of their dependency on Claim 26.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 18 and 41 rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The use of the term "...a number of..." renders the claim indefinite.

Claims 19-23 are rejected by the virtue of their dependency on Claim 18.

Claim 42-46 are rejected by the virtue of their dependency on Claim 26.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claim 1-16, 18-22, 24-39, 41-45, 47-50, are rejected under 35 U.S.C. 102(a) as being anticipated by U.S. Patent 5,923,756 to Shambroom.

Regarding Claim 1, Shambroom discloses connecting to a network server(intermediary server) from a client processor see Col 6 Ln 21-27; transferring the client login authentication data provided by the intermediary server to host server and granting the user access to information associated with host server when client login authentication data is transferred to the host server see Col 5 Ln 13-35.

Regarding Claim 2 and 27, The transferring of client login authentication information, consists of first transferring the client login authentication information to client from intermediary server and then transferring the client login authentication data to host server from the client is disclosed by Shambroom see Col 5 Ln 36-55.

Regarding Claim 3, The client includes a client software program and this program used to transfer the login authentication information from the intermediary device and the client program is used to transfer the login authentication data to the host server is disclosed by Shambroom see Col 5 Ln 10-35.

Regarding Claim 4 and 28, Shambroom discloses the use of SSL for connection between client and network server, and the use of Kerberos authentication protocol for

connection between network server and the host as well as between client and host see Col 5 Ln 28-35 & Col 7 Ln 14-51 & Col 9 Ln 56-64.

Regarding Claim 5 and 29, Shambroom discloses the first web server software program for providing a first website and second server program for providing second website see Col 10 Ln 25-54.

Regarding Claim 6, Shambroom discloses the transferring of client authentication information to host server through a intermediary server see Fig. 1 item 300.

Regarding Claim 7 and 8, 30 and 31, Shambroom discloses the web browser from the client is used to communicate between client and intermediary server see Col 7 Ln 14-24; and also discloses the communication between intermediary server and host server through an CGI interface see Col 10 Ln 1-15; further discloses the host server having a private key for decrypt which the examiner asserts suggests an program see Col 9 Ln 37-54.

Regarding Claim 9, 32, Shambroom discloses a client processor being a computer see Col 1 Ln 21-34.

Regarding Claim 10, Shambroom discloses the logging in with user credentials see Col 5 Ln 17-27 & Col 9 Ln 2-14.

Regarding Claim 11, Shambroom discloses the comparing of user credential against a list see Col 9 Ln 46-54.

Regarding Claim 12, 35, Shambroom discloses the list being an ACL(Access Control List) which control information that is sent to destination server see Col 9 Ln 46-54.

Regarding Claim 13, 19, 36, 42, Shambroom discloses the specific information being an subset of all information associated with host server dependent on distinct login authentication data transferred to host server see Col 9 Ln 28-45.

Regarding Claim 14 and 15, 20 and 21, 37 and 38, 43 and 44, Shambroom discloses the specific information being a electronic document(contained within the database) see Col 8 Ln 27-40 & Col 4 Ln 22-39.

Regarding Claim 16, 22, 39, 45, Shambroom discloses the file includes text data, binary data, still image data, moving image data and audio data see Col 11 Ln 8-14.

Regarding Claim 18, 41, Shambroom discloses the number of intermediary devices see Fig. 6A item 700 and item 840.

Regarding Claim 24, 47, Shambroom discloses the use of internet see Fig. 3 item 450.

Regarding Claim 25, 48, Shambroom discloses the transferring of data in encrypted format see Col 7 Ln 40-51.

Claim 26 is rejected under the same rationale as Claim 1 above.

Regarding Claim 33, Shambroom discloses the use of password associated with the user and matching of this password see Col 8 Ln 41-50 & Col 9 Ln 46-54.

Regarding Claim 49 and 50 are rejected under the same rationale as Claim 1 above.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 17, 23, 40, 46, are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 5,923,756 to Shambroom in view of U.S. Patent 5,898,780 to Liu et al.(hereinafter Liu).

Regarding Claim 17, 23, 40, 46, Shambroom does not disclose the reviewing, modifying and deleting of documents. However, Liu discloses the reviewing, modifying



and deleting of documents see Col 8 Ln 26-59. It would be obvious to one having ordinary skill in the art at the time of the invention to include in the invention of the reviewing, modifying and deleting of documents in the invention of Shambroom in order to have an updated and current file as taught in Liu see Col. 8 Ln 49-55.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Venkatanarayanan Perungavoor whose telephone number is 571-272-7213. The examiner can normally be reached on 8-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*VP*  
6/23/2005

Venkatanarayanan Perungavoor  
Examiner  
Art Unit 2132

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